NPIC/R-1315/63
June 1963

PHOTOGRAPHIC INTERPRETATION REPORT

# IPIR BRASS KNOB MISSION 3615 2 JUNE 1963

DOCUMENT NO.

NO CHANGE IN CLASS. 
DECLASSIFIED
CLASS. CHANGED TO: TS S

NEXT REVIEW DATE:

AUTH: HR 70-2
DATE: 25 MAY.

REVIEWER: 0109599



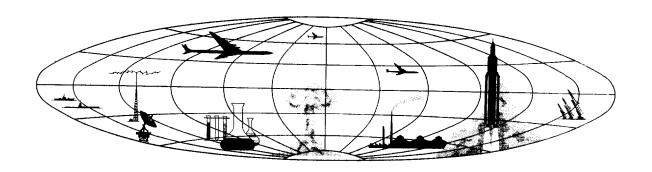






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#### IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3615, DATED 2 JUNE 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

GUANAJAY IRBM SITE 1 2257N Ø8239W

SITE ABANDONED.
NO ACTIVITY OBSERVED.

GUANAJAY IRBM SITE 2 2257N Ø8236W

SITE ABANDONED.
FIFTEEN CARGO TRUCKS IN SUPPORT AREA.

TAPASTE AREA, STORAGE SITES 23Ø3N Ø82Ø7W

NO APPARENT CHANGE IN FACILITIES.
NO MILITARY EQUIPMENT OBSERVED.

MATANZAS SAM SITE 2301N 08129W

THREE CANVAS-COVERED LAUNCH POSITIONS AND 2 CANVAS-COVERED MISSILE TRANSPORTERS OBSERVED: IN CLOUD-FREE AREAS.

25X1D

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25X1A

CHAMBAS SAM SITE 2213N Ø7853W

THREE LAUNCHERS, 7 MISSILE TRANSPORTERS, AND AN OCCUPIED GUIDANCE AREA OBSERVED.
OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA 2257N Ø8221W

APPROXIMATELY 20 MISSILE TRANSPORTERS, 6 FLATBED TRAILERS, 27 POSSIBLE FUEL/VAN TRAILERS AND ONE MISSILE ON DOLLY.

25X1D

25X1D

PINAR DEL RIO SAM ASSEMBLY AREA 2221N Ø8339W

NO APPARENT CHANGE IN FACILITIES.

APPROXIMATELY 25 MISSILE TRANSPORTERS, AND 12
UNIDENTIFIED VEHICLES OBSERVED.

25X1D

CIEGO DE AVILA SAM ASSEMBLY AREA 2152N Ø7844W

APPROXIMATELY 20 MISSILE TRANSPORTERS, 6 LOWBOY TRAILERS, AND NUMEROUS MISSILE CANISTERS OBSERVED.

25X1D

CIFUENTES SAM ASSEMBLY AREA 2236N Ø8ØØ5W

MISSILE TRANSPORTERS, MISSILE CANISTERS, AND UNDETERMINED NUMBER OF VEHICLES/PIECES OF EQUIPMENT PARTIALLY VISIBLE IN WOODED AREA. FOLIAGE AND SHADOWS PRECLUDE DETAILED INTERPRETATION.

25X1D

CAMAGUEY AIRFIELD SAM SITE 2122N 07750W

THREE LAUNCHERS OBSERVED IN CLOUD-FREE AREA.

25X1A

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25X1D

25X1A

SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE 2309N 08156W

TWO CANVAS-COVERED REVETTED LAUNCHERS. A CANVAS-COVERED HOLD REVETMENT, CANVAS-COVERED VEHICLE PARKING AREA, CANVAS-COVERED GUIDANCE EQUIPMENT AND 10 CANVAS-COVERED CRUISE-MISSILE CRATES.

25X1D

CAMPO FLORIDO CRUISE-MISSILE SITE 2306N 08211W

SITE CONTAINS 2 LAUNCHERS, 8 CANVAS-COVERED MISSILE TRANSPORTERS, CANVAS-COVERED GUIDANCE EQUIPMENT AND

26 UNIDENTIFIED VEHICLES.

25X1A

GUERRA POSSIBLE CRUISE-MISSILE SITE 2300N 08250W

NO APPARENT CHANGE SINCE

25X1D

25X1D

25X1D

25X1A

CAMILO CIENFUEGOS AIRFIELD 2229N Ø7955W

-AIRFIELDS-

AIRCRAFT -- 16 PROBABLE FAGOT/FRESCO AND ONE HARE.

25X1D

CAMAGUEY INTERNATIONAL AIRFIELD 2125N Ø7751W

AIRCRAFT -- 2 LIAISON-TYPE AIRCRAFT AND 2 FAGOT/

FRESCO DUMMIES.

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25X1A

25X1A

25X1A

CORONEL PASCUAL AIRFIELD 2307N 08117W

NO AIRCRAFT OBSERVED IN CLOUD-FREE AREAS.

25X1D

SAN ANTONIO DE LOS BANOS AIRFIELD 2252N Ø8231W

AIRCRAFT -- 34 FISHBED, 3 FARMER, 19 FAGOT, ONE FRESCO, 2 HOUND, ONE T-6 AND NUMEROUS DERELICTS.

25X1D

SAN JULIAN AIRFIELD 2206N 08409W

AIRCRAFT -- 2 LIAISON-TYPE.

25X1D

JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W

AIRCRAFT -- 3 CONSTELLATION, 3 C-54, 4 C-46, ONE COOT, ONE CLEAT, 3 CRATE, 2 BRITANNIA, ONE LODESTAR, 3

LIAISON/TRAINER AND NUMEROUS DERELICTS.

25X1D

CAMPO LIBERTAD AIRFIELD 2306N 08226W

AIRCRAFT -- ONE FAGOT/FRESCO, 3 CRATE, 2 C-47, 4 COLT, ONE: PBY AND 41 LIAISON-TYPE.

25X1D

MARIEL NAVAL AIR STATION 2300N 08246W

NO APPARENT CHANGE IN FACILITIES.

NO AIRCRAFT OBSERVED. 25X1D

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PLAYA BARACOA AIRFIELD 2302N 08235W

AIRCRAFT -- 54 HOUND, 3 HARE (2 WITHOUT ROTORS), 2 BELL HELICOPTER, ONE CRATE AND ONE C-47 OBSERVED IN CLOUD-FREE AREAS.

25X1D

MANAGUA AIRFIELD 2258N 08217W

AIRCRAFT -- NONE OBSERVED.

25X1D

JAIME GONZALES AIRFIELD 2209N 08025W

NO AIRCRAFT OBSERVED.

25X1D

PINAR DEL RIO AIRFIELD 2225N Ø8341W

AIRCRAFT -- 2 LIAISON-TYPE.

25X1D

-PORTS-

MARIEL PORT 2301N 08245W

25X1D

25X1A

VESSELS -- 11 KOMAR-CLASS PGMG, ONE PF ..., ONE LARGE FREIGHTER AT MARIEL CITY PIER, AND ONE COASTAL TANKER OR BULK CARGO VESSEL AT THE CEMENT PLANT PIER. NO MILITARY EQUIPMENT OBSERVED.

25X1D

PUNTA ALEGRE PORT 2223N Ø7847W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

5

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25X1D

25X1A

CIENFUEGOS PORT 2209N 08027W

VESSELS -- 4 PT, 3 PC (2 KRONSHTADT-CLASS), 4 LARGE FREIGHTERS AND ONE LARGE TANKER.
NO MILITARY EQUIPMENT OBSERVED.

25X1D

25X1A

LA ISABELA PORT 2256N Ø8ØØ1W

VESSELS -- 3 LARGE FREIGHTERS.

25X1D

CAIBARIEN PORT 2232N Ø7928W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

CARDENAS PORT 2302N 08112W

NO LARGE VESSELS OBSERVED.

25X1D

JUCARO PORT 2137N Ø7851W

NO LARGE VESSELS OBSERVED IN CLOUD-FREE AREAS.

25X1D

SANTA LUCIA PORT 2240N 08358W

NO LARGE VESSELS OBSERVED.

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25X1A

25X1A

MATANZAS PORT 2303N 08134W

VESSELS -- 3 LARGE FREIGHTERS AND ONE LARGE TANKER. NO MILITARY EQUIPMENT OBSERVED.

25X1D

SURGIDERO DE BATABANO PORT 2241N Ø8218W

NO LARGE VESSELS OBSERVED.

25X1D

HAVANA PORT 2308N 08221W

VESSELS -- 3 PF, 3 PC (INCLUDING ONE KRONSHTADT CLASS), 4 PT, ONE KOMAR-CLASS PGMG ON MARINE RAILWAY, 36 LARGE FREIGHTERS, 5 COASTAL FREIGHTERS, ONE LARGE TANKER AND 3 TRAWLERS OBSERVED IN CLOUD-FREE AREAS.

25X1D

LA COLOMA PORT 2214N Ø8334W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

CABANAS PORT 2259N Ø8256W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

BAHIA HONDA PORT 2255N Ø8311W

NO LARGE VESSELS OBSERVED.
HAZE AND OBLIQUITY PRECLUDE FURTHER INTERPRETATION.

25X1D

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-ELECTRONICS-

25X1A

HAVANA AREA, COMMUNICATIONS CENTER 2301N 08225W

NO APPARENT CHANGE IN FACILITIES.
TWENTY-SEVEN VEHICLES IN AREA.

25X1D

-MILITARY ACTIVITY-

PINAR DEL RIO, MILITARY CAMP 2223N Ø8342W

NO APPARENT CHANGE IN FACILITIES. APPROXIMATELY 50 VEHICLES OBSERVED.

25X1D

LA FLORA AREA, MILITARY STORAGE 2252N Ø8233W

NO APPARENT CHANGE IN FACILITIES.

APPROXIMATELY 30 VEHICLES OBSERVED.

FOLIAGE AND SHADOWS PRECLUDE FURTHER INTERPRETATION.

25X1D

25X1A

ARTEMISA, MILITARY CAMP 2251N Ø8248W

SIXTY-ONE LARGE TENTS (51 NOT OF A KNOWN SOVIET TYPE), 7 MEDIUM TENTS (6 NOT OF A KNOWN SOVIET TYPE), AT LEAST 7 TANKS/SP GUNS, AT LEAST 50 EIGHT-WHEELED APC, AND APPROXIMATELY 80 CARGO TRUCKS VISIBLE. THE 6-GUN AND 9-GUN AAA SITES REMAIN OCCUPIED. SHADOWS AND FOLIAGE PRECLUDE FURTHER INTERPRETATION.

25X1D

25X1A

LA BOCA, MILITARY CAMP 2301N 08242W

THREE LARGE TENTS AND 39 VEHICLES OBSERVED.

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25X1A

BAHIA HONDA, MILITARY CAMP 2258N Ø8311W

NO APPARENT CHANGE IN FACILITIES.
OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

25X1D

CABANAS AREA, MILITARY CAMP 2256N 08251W

NO APPARENT CHANGE IN FACILITIES. FIVE TRUCKS AND 3 FA PIECES OBSERVED.

25X1D

CAMAGUEY AREA, MILITARY CAMP 1 2121N Ø7751W

NO APPARENT CHANGE IN FACILITIES.

APPROXIMATELY 25 VEHICLES OBSERVED IN CLOUD-FREE

AREAS.

25X1D

REMEDIOS AREA, MILITARY CAMP 2227N Ø7934W

FA PIECES.

APPROXIMATELY 14 LARGE, 19 MEDIUM AND 10 SMALL TENTS, 32 TANKS/SP GUNS, 10 UNIDENTIFIED TRACKED VEHICLES, AT LEAST 3 PROBABLE FROG MISSILE TRANSPORTERS, 2 PROBABLE FROG LAUNCHERS, 9 SNAPPERS, 10 PROBABLE TRACKED PRIME MOVERS, 17 FA PIECES, 244 CARGO TRUCKS, 27 UTILITY TRUCKS, 2 VAN TRUCKS, 9 POL TRUCKS, 47 UNIDENTIFIED VEHICLES, 11 CARGO TRAILERS, 4 POL TRAILERS, AND 5 TRUCK-MOUNTED TREADWAY BRIDGES. THE 6-GUN AAA SITE REMAINS OCCUPIED. ENCAMPMENT .8 NM NORTH -- 30 LARGE TENTS (28 NOT OF A KNOWN SOVIET TYPE) AND APPROXIMATELY 35 UNIDENTIFIED VEHICLES. ENCAMPMENT 2.3 NM SE -- 43 LARGE TENTS (35 NOT OF A KNOWN SOVIET TYPE), 4 MEDIUM TENTS, (NOT OF A KNOWN SOVIET TYPE), 78 CARGO TRUCKS, AND 18

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25X1A MINAS, AMMUNITION STORAGE AREA 2307N 08211W NO APPARENT CHANGE IN CLOUD-FREE AREAS. 25X1D HAVANA, AMMUNITION STORAGE AREA 2301N 08226W NO APPARENT CHANGE IN FACILITIES. NO MILITARY EQUIPMENT OR ACTIVITY OBSERVED. 25X1D SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP 2258N Ø822ØW 25X1D NO APPARENT CHANGE SINCE 25X1D SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP 2255N Ø821ØW NO APPARENT CHANGE IN FACILITIES. NO MILITARY EQUIPMENT OBSERVED. 25X1D TORRENS, MILITARY COMPLEX 2259N Ø8228W BLURRED IMAGE AND DARKNESS PRECLUDE INTERPRETATION. 25X1D SANTA CLARA AREA, MILITARY ACTIVITY 2221N Ø7957W NO APPARENT CHANGE: IN FACILITIES. FIFTEEN TANKS/SP GUNS OBSERVED. 25X1D

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MADRUGA, POL STORAGE 2256N Ø8149W

25X1D

NO APPARENT CHANGE IN FACILITIES. FIVE UNIDENTIFIED VEHICLES IN AREA.

LIMONAR AREA, MILITARY CAMP 2256N Ø8124W

MAIN CAMP — ONE MULTIWING, 3 LARGE, AND 6 SMALLER BUILDINGS, 28 LARGE, 22 MEDIUM AND 5 SMALL TENTS, 31 VAN TRUCKS, 6 UTILITY TRUCKS, AND 3Ø UNIDENTIFIED VEHICLES.

AREA .5 NM WEST -- 14 VAN TRUCKS, 2 UNIDENTIFIED VEHICLES, 4 CANVAS-COVERED VEHICLES/PIECES OF EQUIPMENT AND ONE SMALL TENT.

TANK TRAINING AREA -- ONE LARGE, 8 BARRACKS-TYPE, AND 4 SMALLER BUILDINGS IN BILLETING AREA, 5 WAREHOUSE/STORAGE BUILDINGS (ONE UNDER CONSTRUCTION) ARE JUST NORTH OF BILLETING AREA, 10 LARGE (7 NOT OF A KNOWN SOVIET-TYPE), 3 MEDIUM AND 2 SMALL TENTS, AT LEAST 31 TANKS/SP GUNS, AND 12 UNIDENTIFIED VEHICLES IN AREA.

25X1D

25X1A

MANAGUA, MILITARY CAMP 2258N 08217W

NORTH OF RUNWAY ARE 37 LOWBOY TRAILERS, 10 POSSIBLE TANKS/SP GUNS, AND APPROXIMATELY 150 VEHICLES. SOUTH OF RUNWAY ARE APPROXIMATELY 250 VEHICLES.

25X1D

25X1A

NAZARENO, MILITARY AREA 2258N Ø8214W

AT LEAST 8 TANKS/SP GUNS AND AT LEAST 14 VEHICLES OBSERVED.

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25X1A

25X1A

25X1A

25X1A

GUANABO AREA, MILITARY AREA 2311N 08203W

NO APPARENT CHANGE IN FACILITIES. NO MILITARY EQUIPMENT OBSERVED.

25X1D

GUANABACOA, MILITARY AREA 2307N 08215W

EAST AREA -- 37 TRACKED PRIME MOVERS, 27 CARGO TRUCKS, 6 FA PIECES AND 2 CANVAS PARKING SHELTERS. WEST AREA -- 42 CARGO TRUCKS, 3 UNIDENTIFIED VEHICLES AND 21 FA PIECES.

25X1D

LOMA DE TIERRA, MILITARY CAMP 2301N 08213W

TWO LOWBOY TRAILERS AND APPROXIMATELY 175 VEHICLES **OBSERVED.** 

25X1D

HAVANA AREA, MILITARY CAMP 2301N 08218W

AREA 1 -- 10 TANKS/SP GUNS AND 65 UNIDENTIFIED VEHICLES. AREA 2 -- 15 UNIDENTIFIED VEHICLES.

AREA 3 -- 15 PROBABLE TANKS/SP GUNS AND 23

UNIDENTIFIED VEHICLES.

AREA 4 -- 5 UNIDENTIFIED VEHICLES.

AREA 5 -- 18 UNIDENTIFIED VEHICLES AND 4 POSSIBLE

FA PIECES.

GUANE, MILITARY CAMP 2212N 08408W

FOUR TANKS/SP GUNS, 4 PROBABLE TANKS/SP GUNS, AND 7 UNIDENTIFIED VEHICLES OBSERVED.

25X1D

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25X1A

SPECIAL AREA HOTEL 2301N 08246W

APPROXIMATELY 20 VEHICLES AT PUNTA REGLA AND APPROXIMATELY 50 VEHICLES IN THE POL STORAGE AREA.

25X1D

-MISCELLANEOUS ACTIVITY-

SAN FRANCISCO DE PAULA, MUNITIONS STGE SITE 2303N 08218W

NO APPARENT CHANGE IN FACILITIES.

APPROXIMATELY 80 VEHICLES IN VEHICLE PARK.

25X1D

MANAGUA, MUNITIONS STORAGE SITE 2258N Ø8218W

NO APPARENT CHANGE IN FACILITIES.
NO MILITARY EQUIPMENT OBSERVED.

25X1D

BEJUCAL, MUNITIONS STORAGE SITES 2256N Ø8223W

NO APPARENT CHANGE IN FACILITIES. FORTY-TWO VEHICLES IN HEADQUARTERS AREA.

25X1D

MANICARAGUA AREA, EXPLOSIVES STORAGE SITE 2206N 07958W

25X1D

NO APPARENT CHANGE IN FACILITIES. NO MILITARY EQUIPMENT OBSERVED.

25X1D 25X1A 25X1D CABANAS, SECURED AREA U/C 2258N Ø8258W NO APPARENT CHANGE IN FACILITIES. THE 16 UNIDENTIFIED CRATES REMAIN. APPROXIMATELY 15 CARGO TRUCKS OBSERVED. 25X1D -STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE SINCE LAST COVERAGE--

25X1A

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SAN CRISTOBAL MRBM SITE 1	2240N 08317W
SANS CRISTOBAL MRBM SITE 3	2242N Ø83Ø8W
REMEDIOS: IRBM SITE	2225N Ø7935W
SAN CRISTOBAL MRBM SITE 4	2246N Ø8258W
SANTA LUCIA SAM SITE	2241N Ø8355W
SAN JULIAN AIRFIELD SAM SITE	22Ø5N Ø84Ø9W
LA COLOMA SAM SITE	2218N Ø8332W
MARIEL SAM SITE	23ØØN Ø8249W
HAVANA SAM SITE	23Ø9N Ø8213W
CIENFUEGOS SAM SITE	22Ø2N Ø8Ø24W
CAIBARIEN SAM SITE	2228N Ø7929W
SENADO SAM SITE	2136N Ø7733W
ESMERALDA SAM SITE	2155N Ø7813W

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25X1A

DELEITE SAM SITE	2259N	Ø8Ø45W
MAJANA SAM SITE	2241N	Ø8249W
LA SIERRA CRUISE-MISSILE SITE	2156N	Ø8Ø19W
BAJURAYABO AREA MILITARY CAMP	23Ø8N	Ø821ØW
MESTANZA, EXPLOSIVE STORAGE SITE	2228N	Ø8347W
SPECIAL AREA ALPHA	2258N	Ø8227W
SPECIAL AREA BRAVO BLUE	225ØN	Ø8233W
SPECIAL AREA BRAVO RED	2254N	Ø8231W
SPECIAL AREA VICTOR	23ØØN	Ø8234W
SPECIAL AREA TANGO	2258N	Ø8244W
TARARA LANDING BEACH	231ØN	Ø8212W
MATANZAS LANDING BEACH	23Ø1N	Ø8126W
VARADERO LANDING BEACH	23Ø8N	Ø8118W
CIENFUEGOS LANDING BEACH	22Ø2N	Ø8Ø36W
ENSENADA COLORADO LANDING BEACH	22Ø2N	Ø8Ø25W
SANTA CLARA AREA, MILITARY INSTALLATION	2224N	Ø7953W
LA BOCA, INDUSTRIAL CONSTRUCTION	23Ø1N	Ø8245W

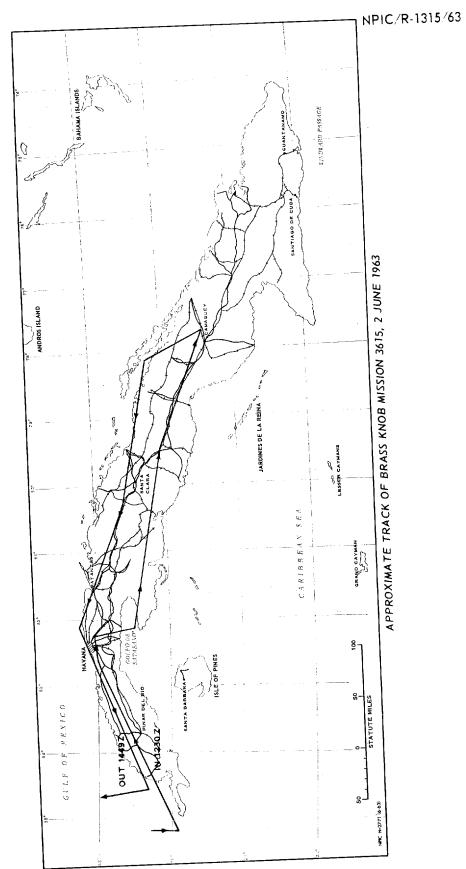
25X1D

MATANZAS CITY, LA CUMBRE ALTA 2304N 08133W

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED --

BAHIA HONDA SAM SITE	2257N Ø8317W
SAGUA LA GRANDE SAM SITE	2251N Ø8ØØ5W
MANAGUA SAM SITE	2259N Ø8215W
TRINIDAD AIRFIELD	2147N Ø7959W
CASILDA PORT	2145N Ø7959W
CAMPO FLORIDA, MILITARY CAMP	2307N 08206W
LA ROSITA AREA. STORAGE INSTALLATION	2208N 08004W

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